

ABSTRACT OF THE DISCLOSURE

A moldable, bioresorbable, biocompatible, non-allergenic crosslinked collagen derivative dressing for the prevention of post extraction alveolar osteitis (dry socket) pain is disclosed along with methods for use of the gel. The dressing is placed at the time of surgery acting as a bone covering obtundant and physiologic scaffolding for the conduction of normal alveolar bone healing sequence of fibroblast ingrowth, blood vessel formation, and reossification of the extraction site defect. In one form, the dressing is a flowable, moldable, biocompatible, bioresorbable dressing prepared by reacting (i) a collagen derivative, such as gelatin or atelocollagen, and (ii) a non-cytotoxic crosslinking agent.

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